



## **The Wide-Web Thermal Solutions**



## M10e Series Printers

The M10*e* wide web thermal industrial printers are ideal for a range of applications, including:

- Chemical LabelingAutomotive Labeling
- Paper/Pulp Labeling
- Bar ODETTE Labeling
- Shipping & Receiving
- Multiple-Up Labels

#### **Wide-Web Industrial Printers**

The M10*e's* are designed to handle media widths of 11.8" and print widths of 10.5" in direct thermal or thermal transfer modes. A sophisticated system of sensors and media guides assures proper media registration and simplifies paper loading.

#### **Thermal Transfer Wrinkle-Free Operation**

M10*e* printers utilize a revolutionary anti-wrinkle ribbon mechanism, which assures trouble-free operation in most thermal transfer operations, increases printer reliability, performance, ease of use, and greatly reduces down time and user intervention especially in mission critical applications.

#### Print Technology Replacement and Connectivity

The M10*e* finally brings benefits of thermal printing technology to markets and applications historically dependent on inferior print technologies such as impact, ink-jet, and laser. Thermal technology offers an array of benefits making the M10*e* an ideal candidate for applications involving print technology replacement. A large selection of user configurable Plug-In Interface Modules (incl.10/100 Ethernet, and wireless 802.11b Wi-Fi) simplifies connectivity.

Performs best with Techno  $\blacksquare$  T H E R M $M \bullet E \bullet D \bullet I \bullet A$ 



# **Specifications**



#### Memory:

16 MB Standard RAM 6 MB Standard Flash 16 MB PCMCIA - Optional

Processor: 32-BIT RISC

#### Media:

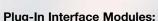
Roll-fed or fan-fold, die-cut or continuous direct thermal (thermal transfer) labels, synthetics, and tag stock with or without black mark, gap, or notch.

Max. Thickness: 0.008" (0.20 mm) Max. Roll Diameter: 8.6" (220 mm) Wind: Face-In

#### Sensing:

Adjustable transmissive sensor for gap. Reflective sensor for black mark. Automatic, programmable setting of top of form. Label present sensor - optional with label dispenser. Ribbon-out / low Sensor, Head Up, Paper Out, Cutter Open Automatic media loading and top of form synchronization

**DCS & Labeling Worldwide** 



- Serial RS232 (up to 57.6k bps)
- Parallel IEEE1284 (ECP)
- Ethernet 10/100BaseT (incl. WPCPlus)
- Wireless 802.11b (incl. WPCPlus)

- Twinax/Coax Adapter
- RS422/485
- USB Adapter

#### **Barcode Symbologies:**

Elementary: UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet, UCC/EAN 128, RSS, Composite

2-Dimensional: PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, **QR** Code

#### Fonts:

Bitmap - 12 proportional, mono-spaced and outline fonts (Code table 858). Scalable Internal CG Triumvirate® & CG Times® fonts. Optional Downloaded TrueType® fonts, scalable from 8 to 72 points.



### SATO Labeling Solutions America. Inc.

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Printing Method Thermal Transfer/Direct Thermal or Direct Thermal Only   Print Resolution 305 dpi (12 dots/mm)   Print Speed 5 ips (127 mm/s)   Media Width 5.16" (131 mm) - 11.8" (300 mm)   Max. Print Width 10.5" (266 mm)   Max. Print Length 16.5" (420 mm)   Media Length 1.7" (43 mm) - 16.6" (422 mm)   Max. Ribbon Size 10.7" (273 mm) W x 1181' (300 m) L - Face-In Max. 11" (279 mm) ribbon core   Dimensions 18.7" W x 12.3" D x 12.6" H (475 mm W x 313 mm D x 319 mm H)   Weight 50.7 lbs (23 kg)		
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M10e

#### **Barcode & Font Formatting:**

360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for highspeed editing of complex formats.

#### **Graphic Support:**

Printing & storage of .PCX, .BMP format, SATO Hex/binary Page Mode, Line Print Mode, and Reverse Image

#### Software:

Windows® Drivers (Windows® 95, 98, ME, NT4.0, 2000, XP) "Label Gallery Free" - Label Software Printer Utilities

#### **Electrical Requirements:**

115V/220V (± 10%), 50/60 Hz (± 1%) Agency Certifications: CE, UL, CSA, TÜV

#### **Environmental Requirements:**

41° to 104°F (5° to 40°C)
15-85% RH, non-condensing
23° to 140°F (-5° to 60°C)
Max. 90% RH, non-condensing
8kV

#### **Optional Features:**

Memory Expansion, Label Cutter, Real Time Clock, Media Rewind, Media Unwind, Media Stacker, Interface Plug-In Modules, Label Gallery Software



